

EPODOC / EPO

PN - JP2003103676 A 20030409
 PD - 2003-04-09
 PR - JP20010303532 20010928
 OPD - 2001-09-28
 TI - RESIN MOLDED MEMBER
 AB - PROBLEM TO BE SOLVED: To provide a trim material for a vehicle imparting proper elasticity and flexibility and enhanced in oil resistance, scratch resistance or the like. SOLUTION: A foamed elastomer 30 is molded on the basis of an injection foam molding technique utilizing a core back type mold, and composed of an inner foamed layer 32 having proper elasticity and flexibility and the outer skin layer 34 covering the inner foamed layer 32 to be exposed to the outside. The foamed elastomer 30 is applied to the outer surface of the substrate 12 of the trim member 10 for the vehicle to obtain a member outer surface 14 enhanced in soft feeling and scratch resistance.

IN - TAKAHASHI KAZUNORI
 PA - INOUE MTP KK
 IC - B32B5/18; B29C45/14; B29C45/26; B60J5/04; B60R13/02; B29K105/04; B29L9/00

EPODOC / DERWENT

TI - Resin shaping component for armrest, grip and instrument panel, comprises foam elastic structure having internal foaming layer and external skin covering internal foaming layer
 PR - JP20010303532 20010928
 PN - JP2003103676 A 20030409 DW200379 B32B5/18 009pp
 PA - (INOA-N) INOAC CORP KK
 IC - B29C45/14 ;B29C45/26 ;B29K105/04 ;B29L9/00 ;B32B5/18 ;B60J5/04 ;B60R13/02
 AB - JP2003103676 NOVELTY - A resin shaping component comprises a foam elastic structure (30) having an internal foaming layer (32) and an external skin (34). The internal foaming layer has moderate springiness and moderate softness. The external skin covers the internal foaming layer, and is exposed externally.

- USE - For vehicle interior components such as armrest, grip, door trim, instrument panel, of passenger car.
- ADVANTAGE - The resin shaping component has uniform softness, moderate springiness, improved tactility, oil resistance and scratch resistance.
- DESCRIPTION OF DRAWING(S) - The figure shows a sectional drawing of armrest.
- base material 12
- foam elastic structure 30
- internal foaming layer 32
- external skin 34
- (Dwg.2/14)

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 AN - 2003-847266 [79]

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 AB - PROBLEM TO BE SOLVED: To provide a trim material for a vehicle imparting proper elasticity and flexibility and enhanced in oil resistance, scratch resistance or the like.

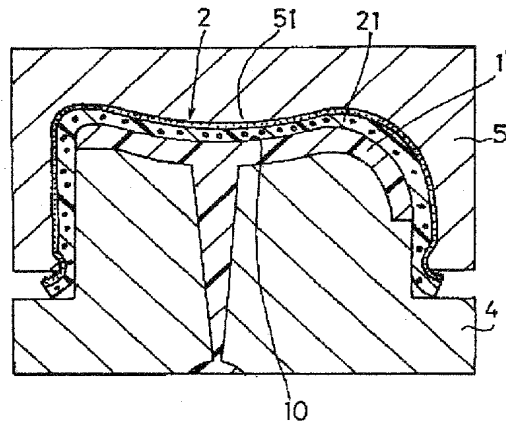
- SOLUTION: A foamed elastomer 30 is molded on the basis of an injection foam molding technique utilizing a core back type mold, and composed of an inner foamed layer 32 having proper elasticity and flexibility and the outer skin layer 34 covering the inner foamed layer 32 to be exposed to the outside. The foamed elastomer 30 is applied to the outer surface of the substrate 12 of the trim member 10 for the vehicle to obtain a member outer surface 14 enhanced in soft feeling and scratch resistance.

- SI - B29K105/04 ;B29L9/00
- I - B32B5/18 ;B29C45/14 ;B29C45/26 ;B60J5/04 ;B60R13/02

(7)

特開平8-183059

【図5】



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(51) Int. Cl. 6

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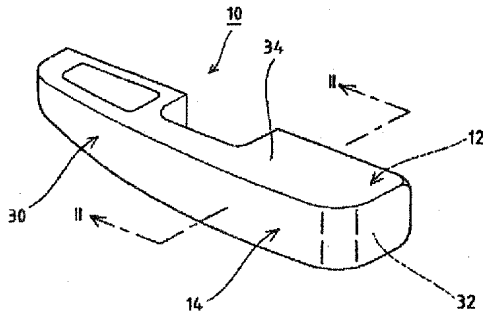
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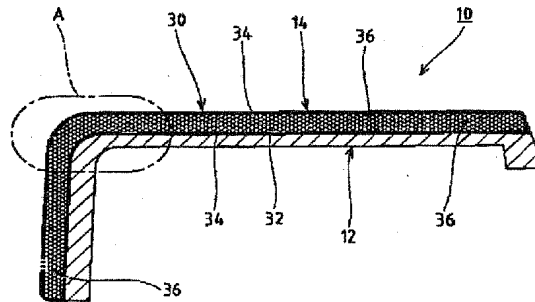
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技術表示箇所

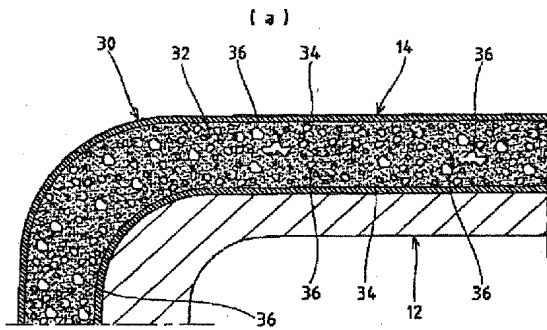
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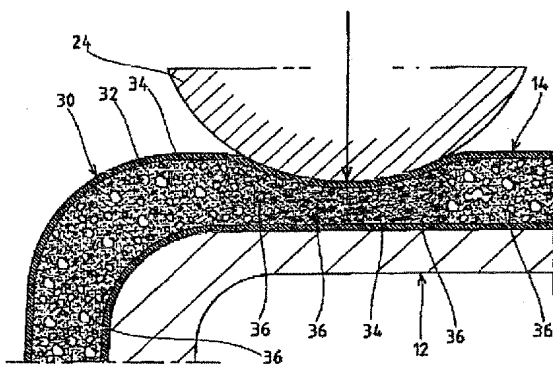
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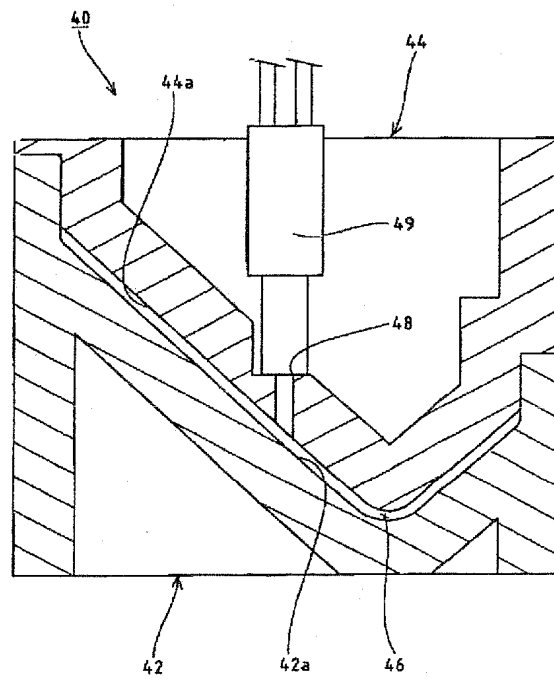
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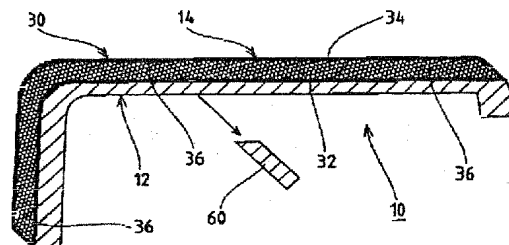
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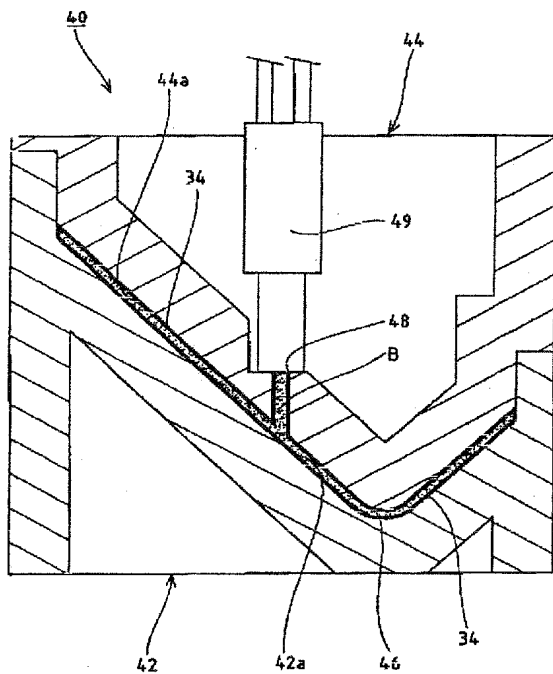
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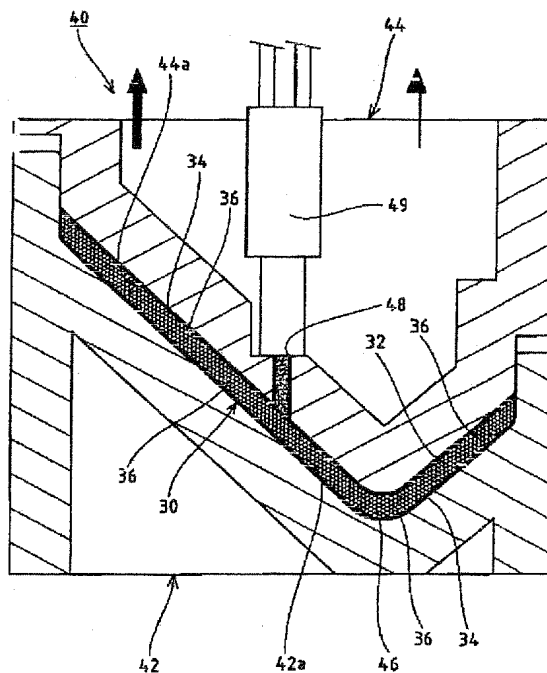
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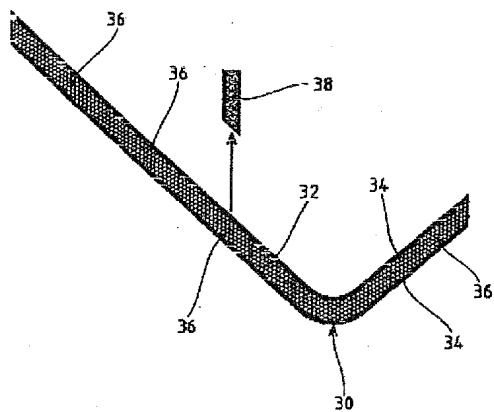
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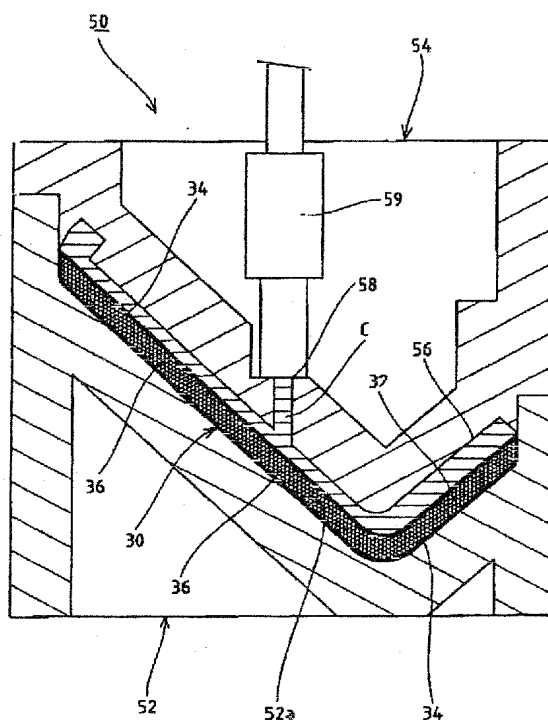
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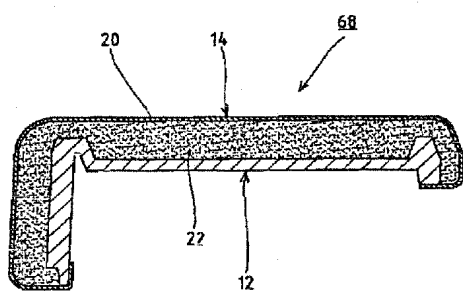
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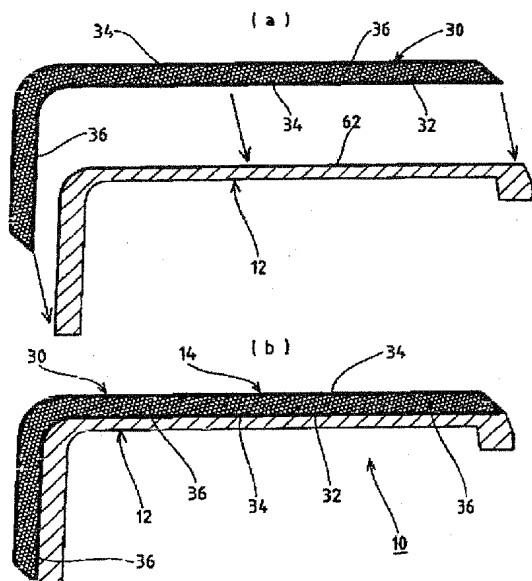
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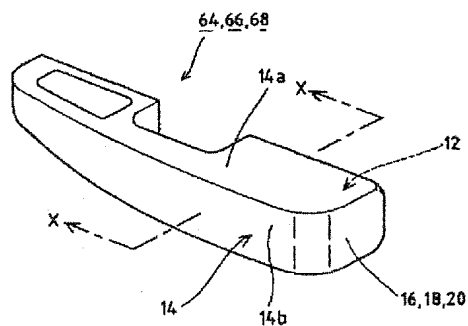
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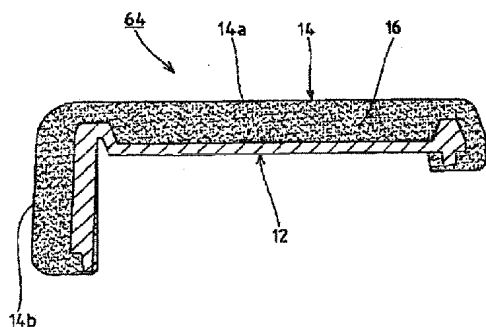
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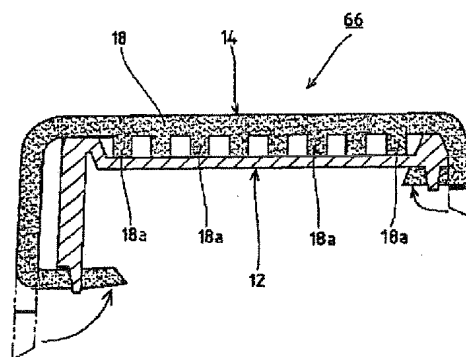
【図11】



【図12】



【図13】



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// B29K 105:04
B29L 9:00

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FI
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(参考)

表皮層

21:発泡体層

9

40:ゲート

4

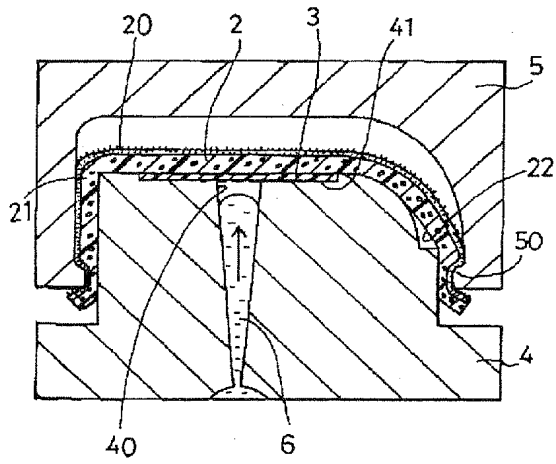
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10:凹部

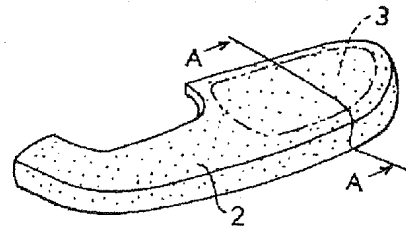
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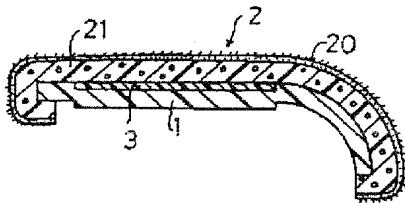
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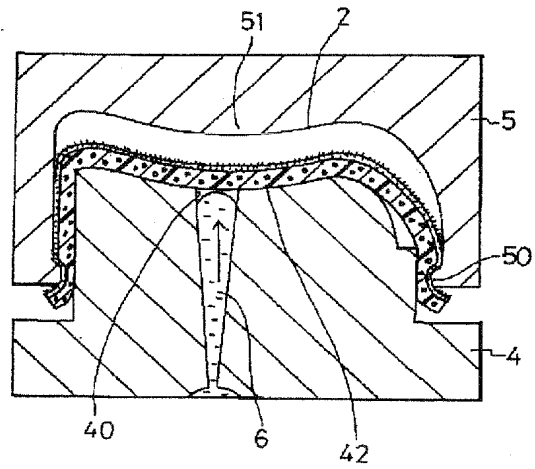
【図2】



【図3】



【図4】



【図6】

